TITLE: NETWORK SYSTEM AND OBJECT COOPERATION THEREIN
INVENTORS: Makoto OKADA, et al.
SERIAL NO.: Unassigned
DOCKET NO.: 21.1886C

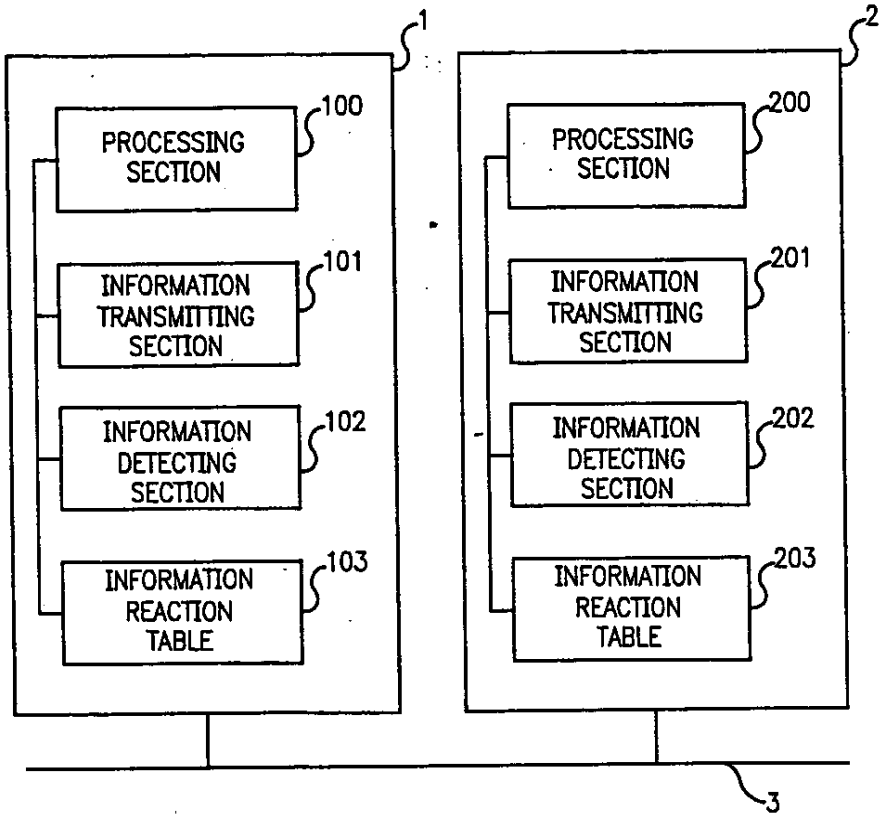

FIG. 1

I1	I2	I3	I4
SUBJECT	VERB	OBJECT 1	OBJECT 2
HOSTA	ADDCLIPTEXT	DIRECTORY NAME	FILE NAME

FIG. 2

T1	T2	T3	T4	T5
SUBJECT	VERB	OBJECT 1	OBJECT 2	PROCESSING CONTENT
*	MOUSEMOVE	*	*	MOVING THE MOUSE TO THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
HOSTA	LBUTTONDOWN	*	*	PRESSING DOWN THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
HOSTB	LBUTTONUP	*	*	RELEASING UP THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
HOSTC	LBUTTONDBLCLK	*	*	DOUBLE CLICK OF THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	RBUTTONDOWN	*	*	PRESSING DOWN THE RIGHT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	RBUTTONUP	*	*	RELEASING UP THE RIGHT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES

FIG. 3

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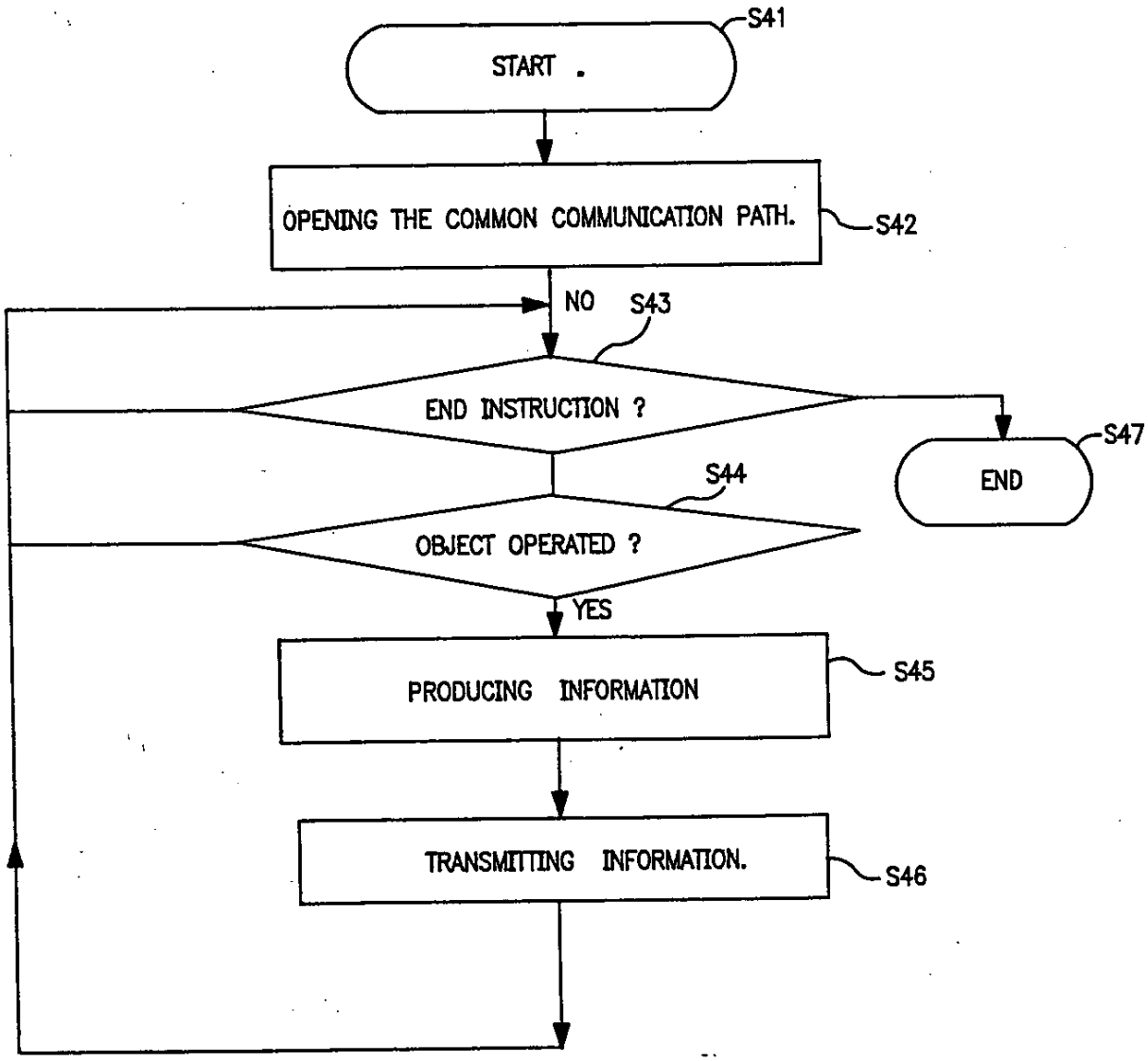

S41
START
OPENING THE COMMON COMMUNICATION PATH.
S42
NO
S43
END INSTRUCTION ?
S47
END
S44
OBJECT OPERATED ?
YES
PRODUCING INFORMATION
S45
TRANSMITTING INFORMATION.
S46

FIG. 4

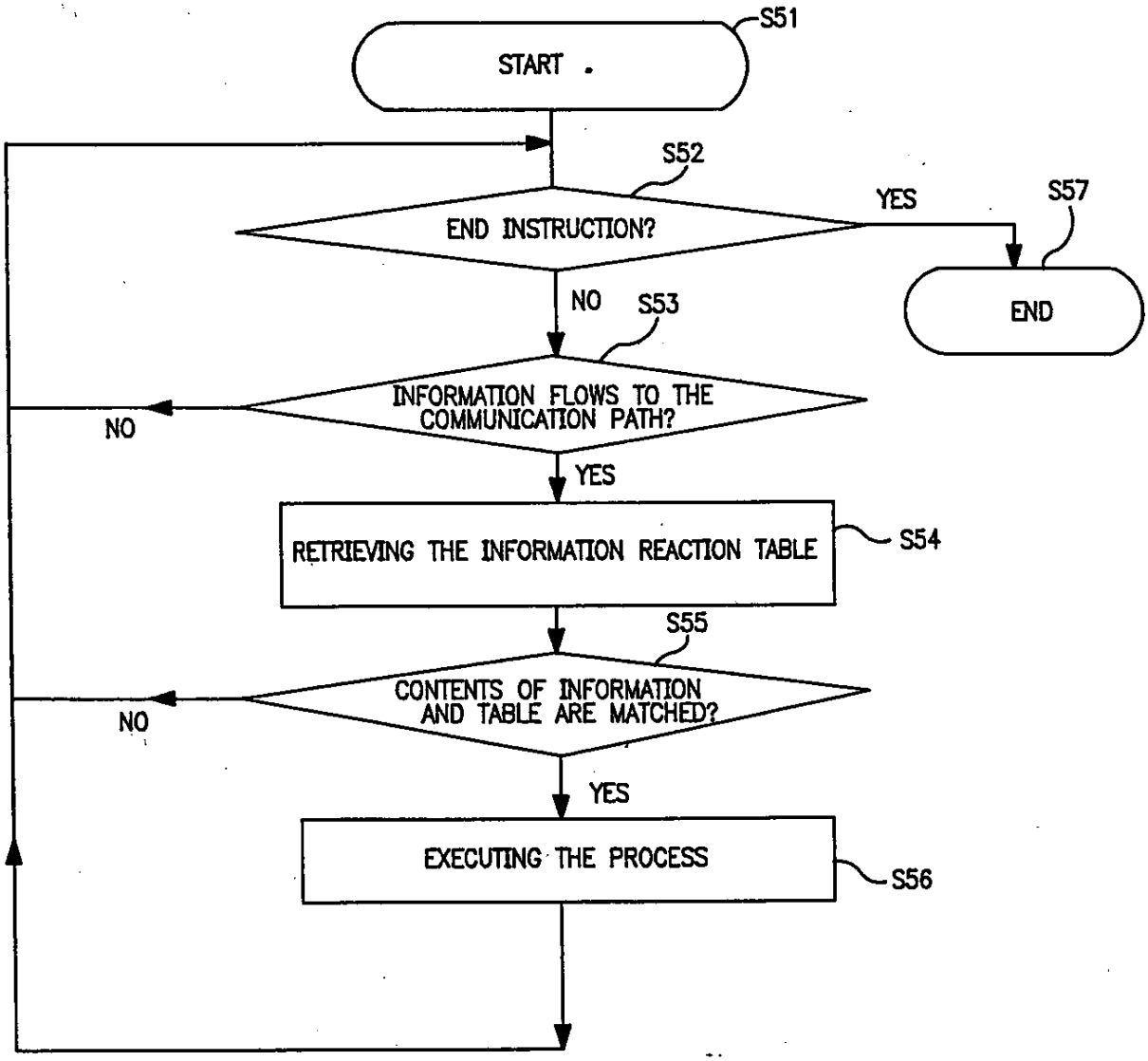

START
S51
S52
END INSTRUCTION?
YES
S57
END
NO
S53
INFORMATION FLOWS TO THE COMMUNICATION PATH?
NO
YES
RETRIEVING THE INFORMATION REACTION TABLE
S54
S55
CONTENTS OF INFORMATION AND TABLE ARE MATCHED?
NO
YES
EXECUTING THE PROCESS
S56

FIG. 5

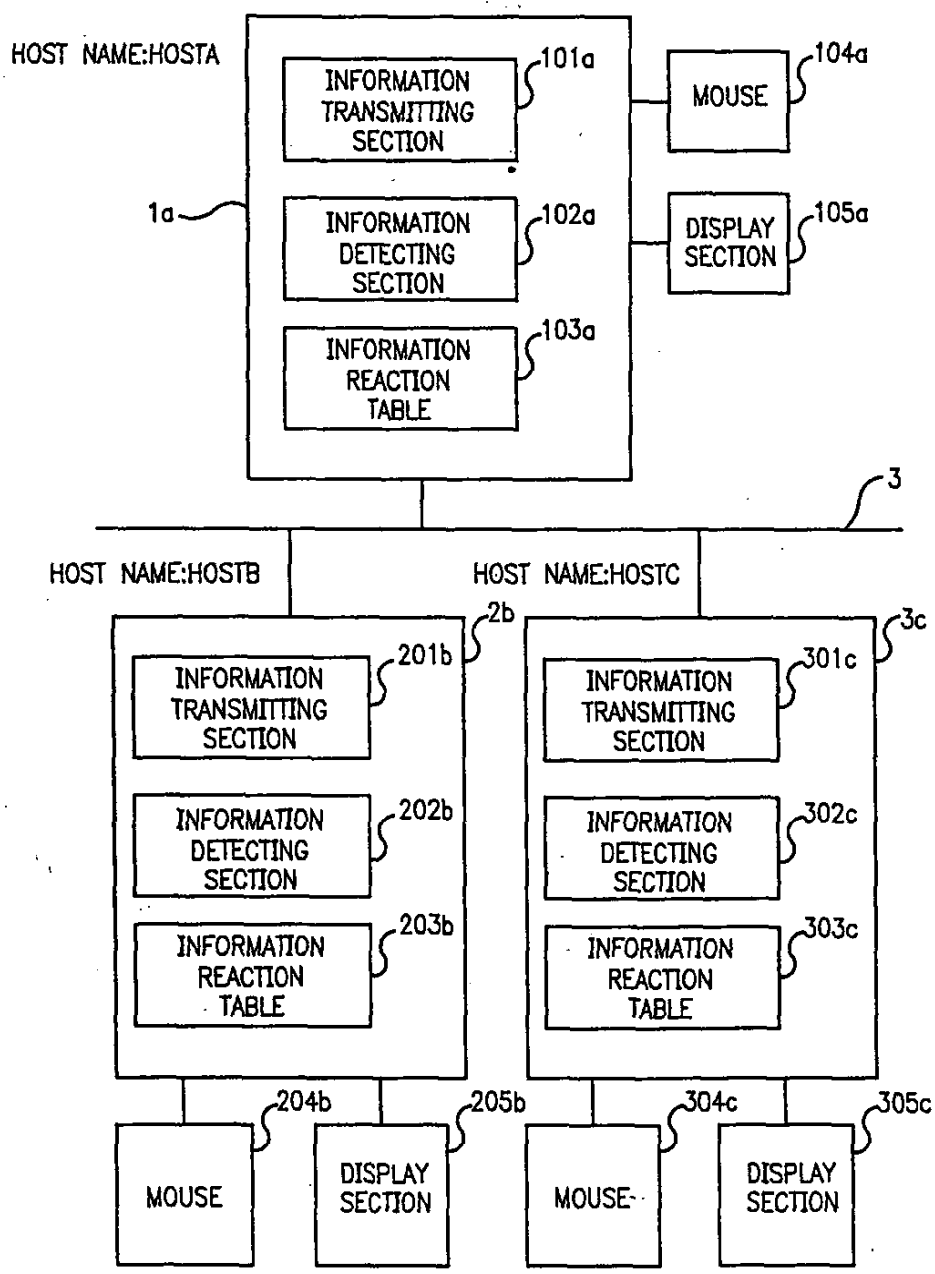
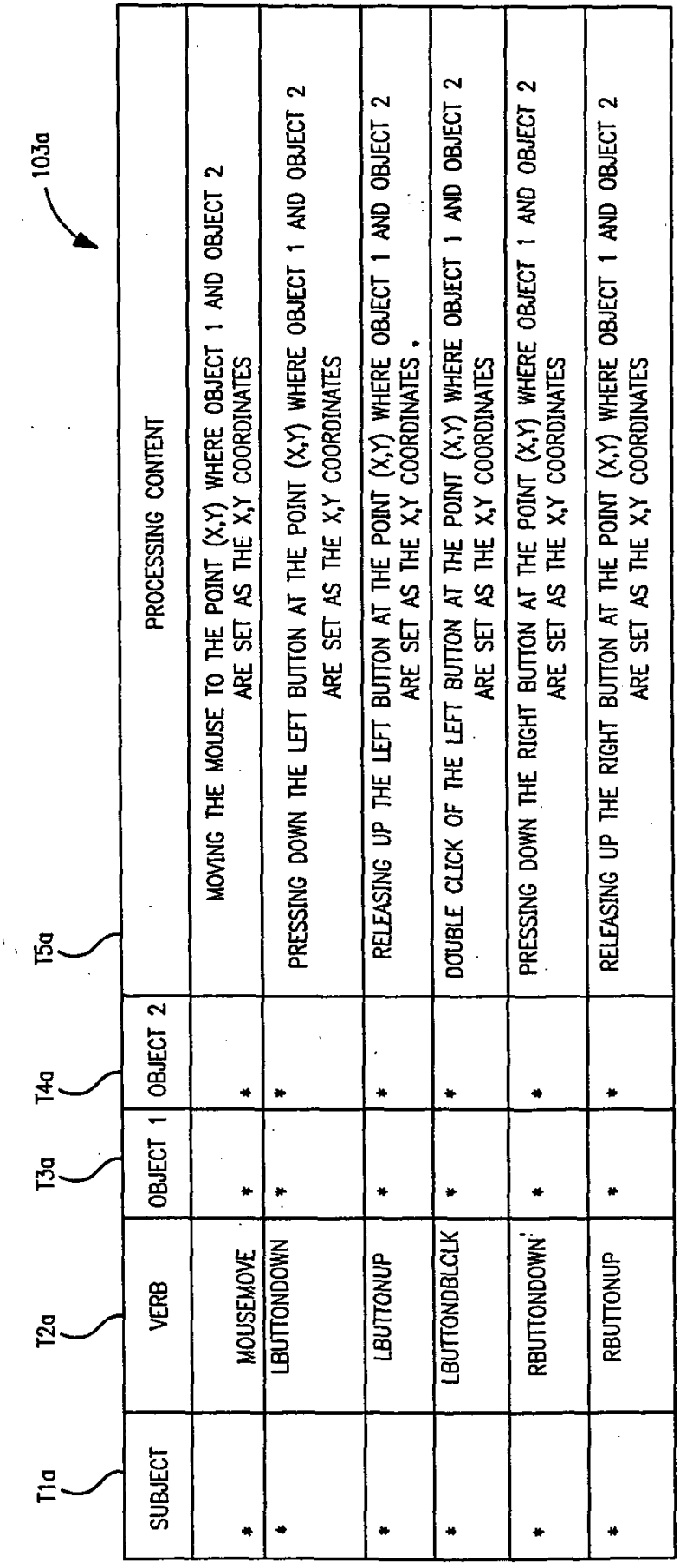

HOST NAME:HOSTA
INFORMATION TRANSMITTING SECTION
101a
MOUSE
104a
1a
INFORMATION DETECTING SECTION
102a
DISPLAY SECTION
105a
INFORMATION REACTION TABLE
103a
3
HOST NAME:HOSTB
HOST NAME:HOSTC
2b
3c
INFORMATION TRANSMITTING SECTION
201b
INFORMATION TRANSMITTING SECTION
301c
INFORMATION DETECTING SECTION
202b
INFORMATION DETECTING SECTION
302c
INFORMATION REACTION TABLE
203b
INFORMATION REACTION TABLE
303c
204b
205b
304c
305c
MOUSE
DISPLAY SECTION
MOUSE
DISPLAY SECTION

FIG. 6

TITLE: NETWORK SYSTEM AND OBJECT COOPERATION THEREIN
INVENTORS: Makoto OKADA, et al.
SERIAL NO.: Unassigned
DOCKET NO.: 21.1886C



SUBJECT	VERB	OBJECT 1	OBJECT 2	PROCESSING CONTENT
*	MOUSEMOVE	*	*	MOVING THE MOUSE TO THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	LBUTTONDOWN	*	*	PRESSING DOWN THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	LBUTTONUP	*	*	RELEASING UP THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES.
*	LBUTTONDBLCLK	*	*	DOUBLE CLICK OF THE LEFT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	RBUTTONDOWN	*	*	PRESSING DOWN THE RIGHT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES
*	RBUTTONUP	*	*	RELEASING UP THE RIGHT BUTTON AT THE POINT (X,Y) WHERE OBJECT 1 AND OBJECT 2 ARE SET AS THE X,Y COORDINATES

FIG. 7

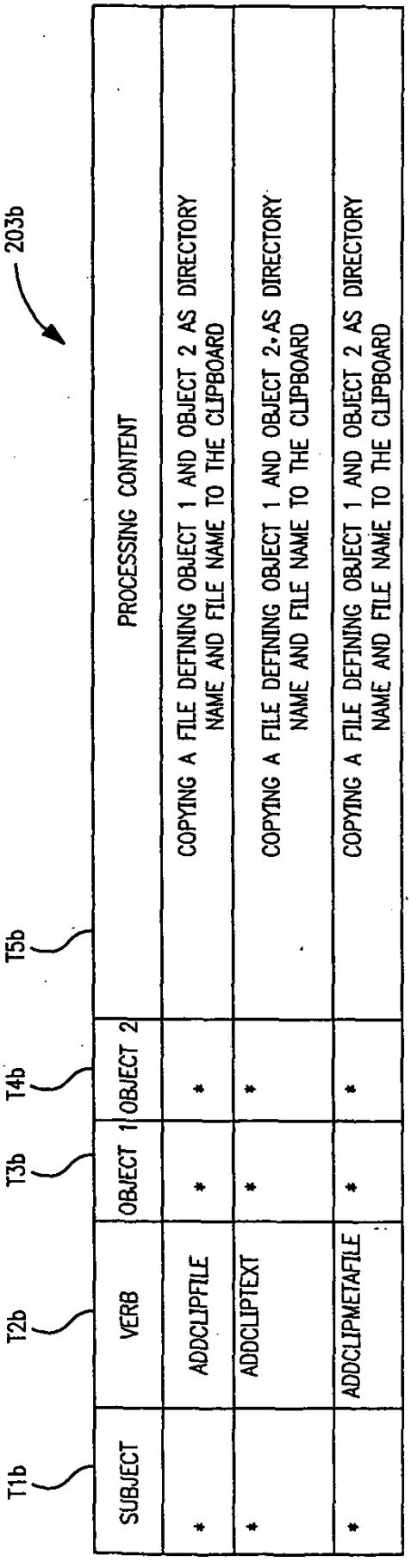

203b
T1b
T2b
T3b
T4b
T5b
SUBJECT
VERB
OBJECT 1
OBJECT 2
PROCESSING CONTENT
*
ADDCLIPFILE
*
*
COPYING A FILE DEFINING OBJECT 1 AND OBJECT 2 AS DIRECTORY NAME AND FILE NAME TO THE CLIPBOARD
*
ADDCLIPTEXT
*
*
COPYING A FILE DEFINING OBJECT 1 AND OBJECT 2 AS DIRECTORY NAME AND FILE NAME TO THE CLIPBOARD
*
ADDCLIPMETAFILE
*
*
COPYING A FILE DEFINING OBJECT 1 AND OBJECT 2 AS DIRECTORY NAME AND FILE NAME TO THE CLIPBOARD

FIG. 8

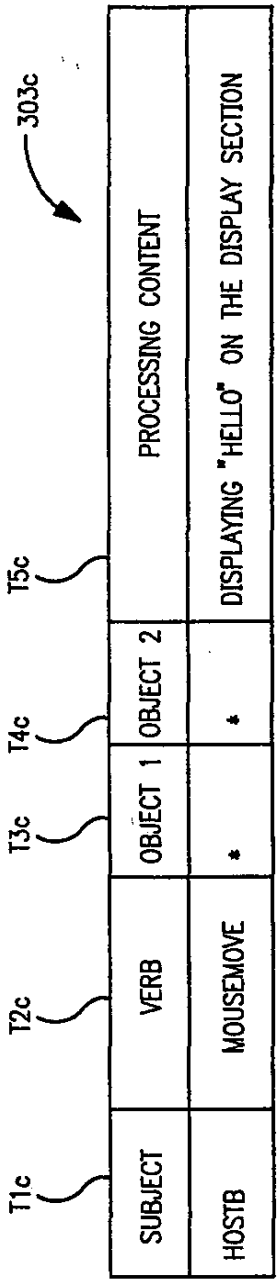


FIG. 9

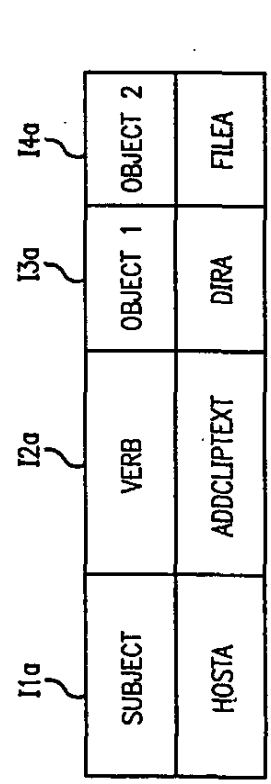


FIG. 10

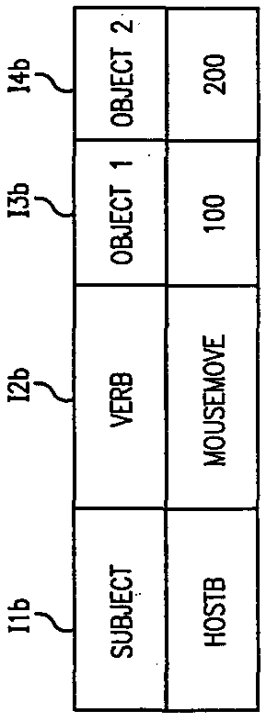


FIG. 11

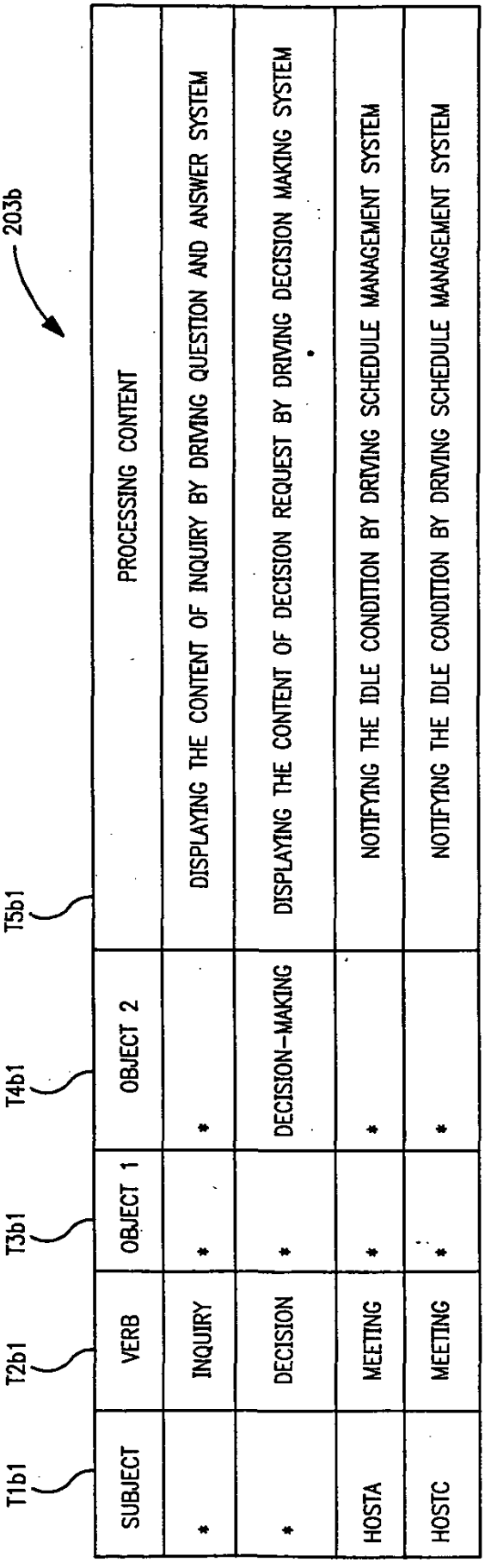

203b
T1b1
T2b1
T3b1
T4b1
T5b1
SUBJECT
VERB
OBJECT 1
OBJECT 2
PROCESSING CONTENT
*
INQUIRY
*
*
DISPLAYING THE CONTENT OF INQUIRY BY DRIVING QUESTION AND ANSWER SYSTEM
*
DECISION
*
DECISION-MAKING
DISPLAYING THE CONTENT OF DECISION REQUEST BY DRIVING DECISION MAKING SYSTEM
HOSTA
MEETING
*
*
NOTIFYING THE IDLE CONDITION BY DRIVING SCHEDULE MANAGEMENT SYSTEM
HOSTC
MEETING
*
*
NOTIFYING THE IDLE CONDITION BY DRIVING SCHEDULE MANAGEMENT SYSTEM

FIG. 12

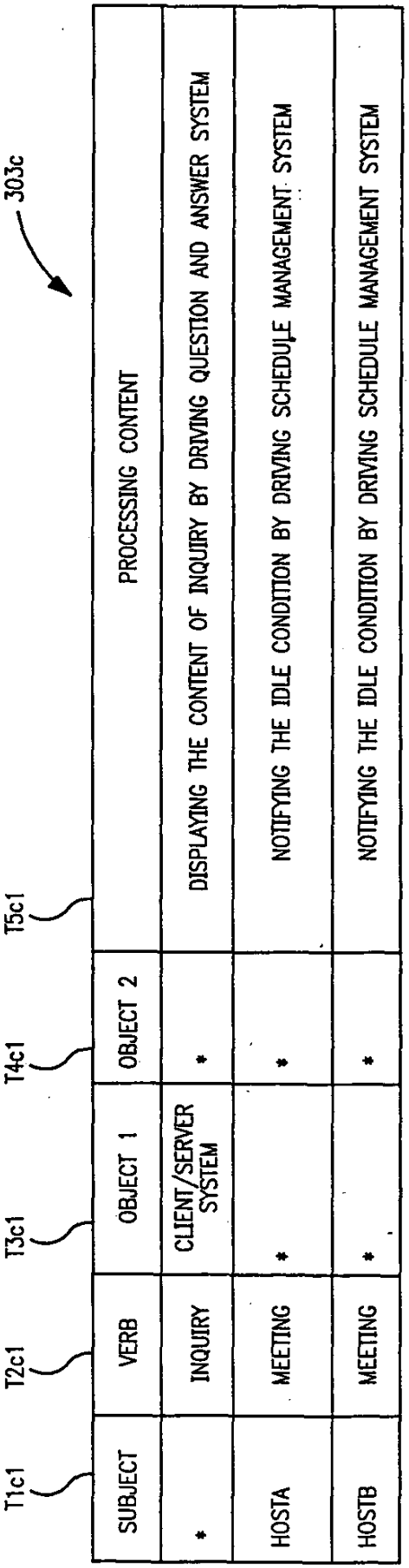

303c
T1c1
T2c1
T3c1
T4c1
T5c1
SUBJECT
VERB
OBJECT 1
OBJECT 2
PROCESSING CONTENT
*
INQUIRY
CLIENT/SERVER SYSTEM
*
DISPLAYING THE CONTENT OF INQUIRY BY DRIVING QUESTION AND ANSWER SYSTEM
HOSTA
MEETING
*
*
NOTIFYING THE IDLE CONDITION BY DRIVING SCHEDULE MANAGEMENT SYSTEM
HOSTB
MEETING
*
*
NOTIFYING THE IDLE CONDITION BY DRIVING SCHEDULE MANAGEMENT SYSTEM

FIG. 13

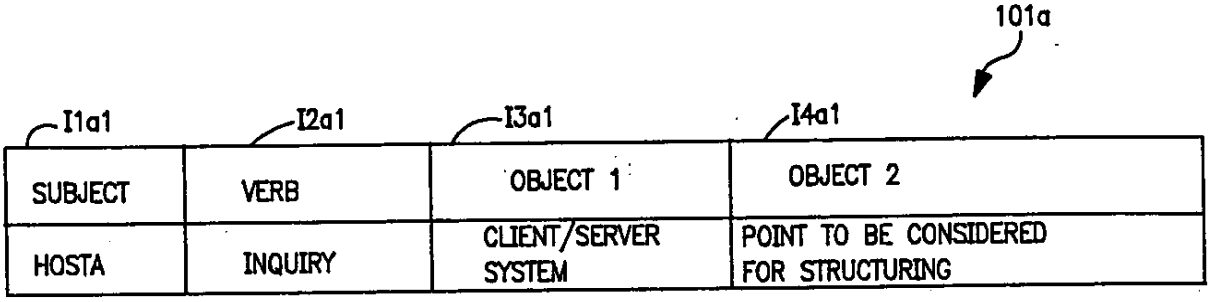


FIG. 14

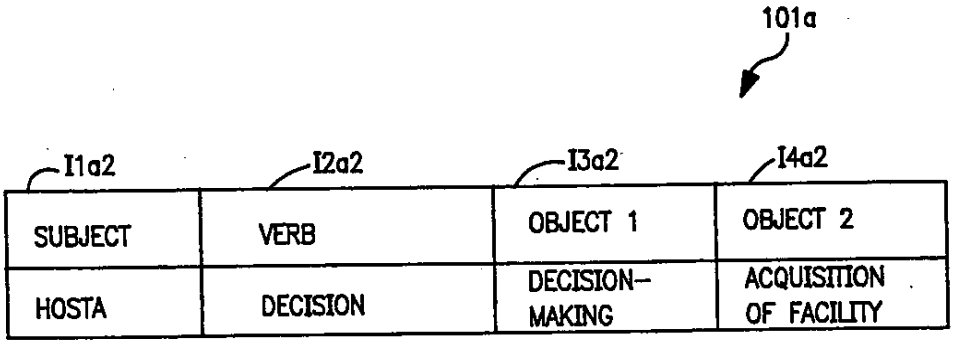


FIG. 15

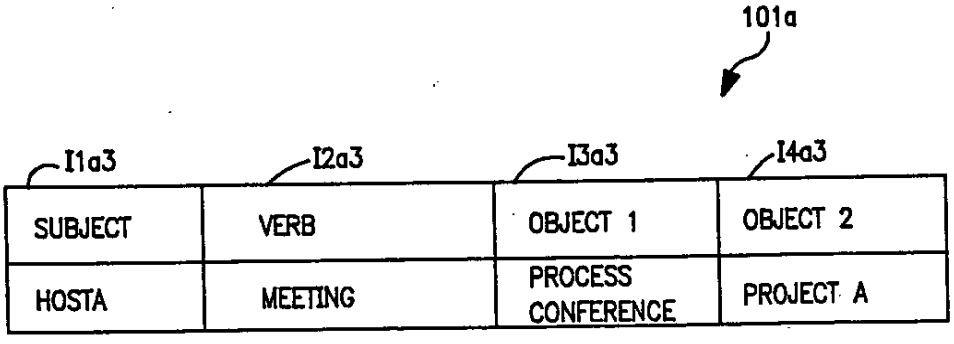


FIG. 16

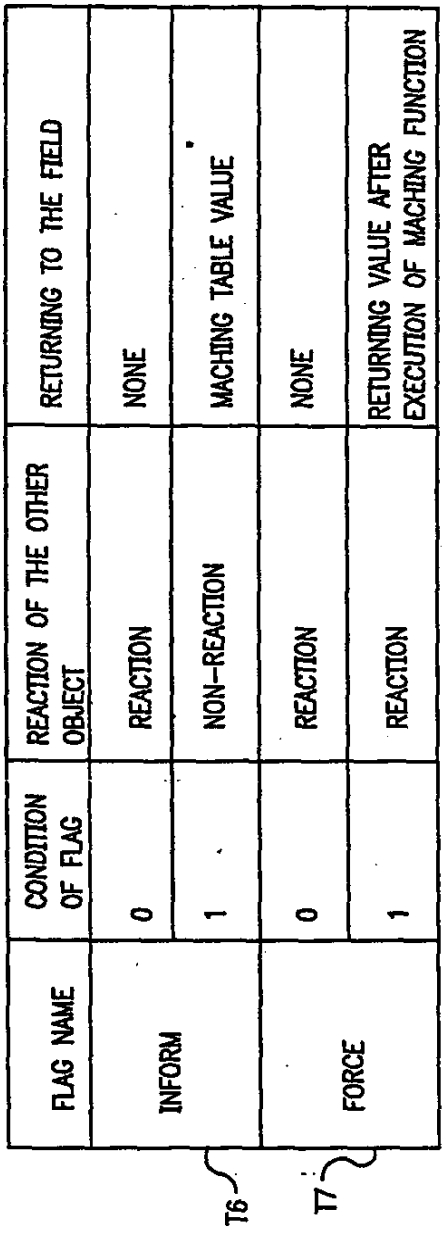

FLAG NAME
CONDITION OF FLAG
REACTION OF THE OTHER OBJECT
RETURNING TO THE FIELD
INFORM
0
REACTION
NONE
1
NON-REACTION
MACHING TABLE VALUE
FORCE
0
REACTION
NONE
1
REACTION
RETURNING VALUE AFTER EXECUTION OF MACHING FUNCTION
T6
T7

FIG. 17

103a, 203b, 303c

JT1 BASIC TABLE

JT1-1 SUBJECT	JT1-2 VERB	JT1-3 OBJECT 1	JT1-4 OBJECT 2	JT1-5 PROCESSING CONTENT	JT1-6 PARAMETER
SUBJECT-A	VERB-A1	*	*	ACTION-A1	PARAM-A1
SUBJECT-B	VERB-B1	*	*	ACTION-B1	POINTER-α
SUBJECT-C	VERB-C1	*	*	ACTION-C1	POINTER-α
SUBJECT-B	VERB-B2	*	*	ACTION-B2	POINTER-β
SUBJECT-C	VERB-D1	*	*	ACTION-D1	POINTER-β

JT2 CHECK LIST TABLE

POINTER-α

JT2-1a SUBJECT	JT2-2a VERB	JT2-3a OBJECT 1	JT2-4a OBJECT 2	JT2-5a DETECTED FLAG	JT2-6a INVERTED FLAG	JT2-7a INFORMATION CONDITION FLAG
SUBJECT-B	VERB-B1	*	*	0	0	INACTIVE
SUBJECT-C	VERB-C1	*	*	0	0	INACTIVE

POINTER-β

JT2-1b SUBJECT	JT2-2b VERB	JT2-3b OBJECT 1	JT2-4b OBJECT 2	JT2-5b DETECTED FLAG	JT2-6b INVERTED FLAG	JT2-7b INFORMATION CONDITION FLAG
SUBJECT-B	VERB-B2	*	*	0	0	INACTIVE
SUBJECT-D	VERB-D1	*	*	0	1	ACTIVE

JT3 FLAG CHECK TABLE

DETECTED FLAG \ INVERTED FLAG	0	1
0	INACTIVE	ACTIVE
1	ACTIVE	INACTIVE

FIG. 18

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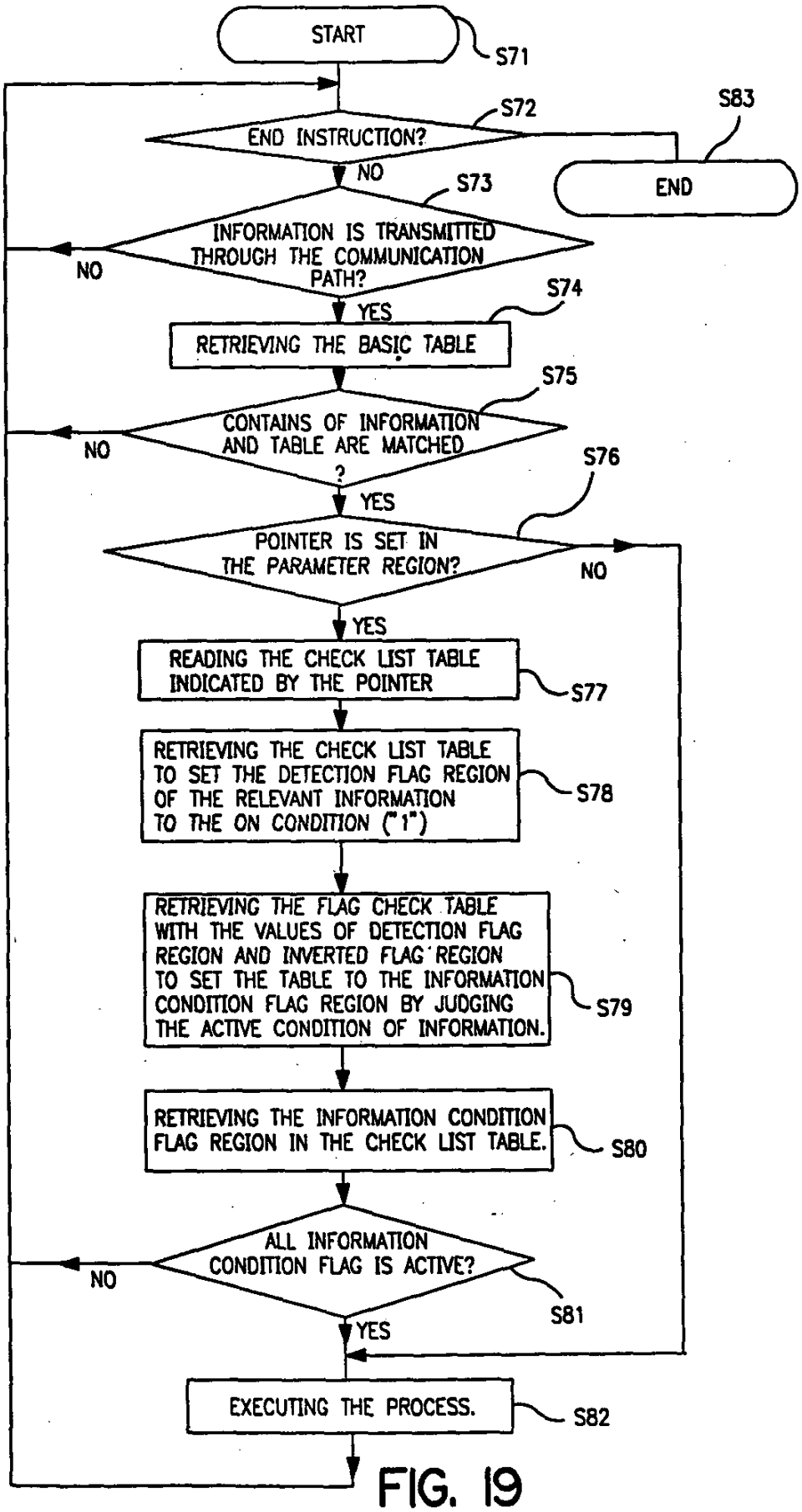

FIG. 19

JT2
POINTER-α

CHECK LIST TABLE

JT2-1c SUBJECT	JT2-2c VERB	JT2-3c OBJECT 1	JT2-4c OBJECT 2	JT2-5c DETECTED FLAG	JT2-6c INVERTED FLAG	JT2-7c INFORMATION CONDITION FLAG	JT2-8c REACTION CONTROL
SUBJEC-B	VERB-B1	*	*	0	0	INACTIVE	100
SUBJECT-C	VERB-C1	*	*	0	0	INACTIVE	0

FIG. 20

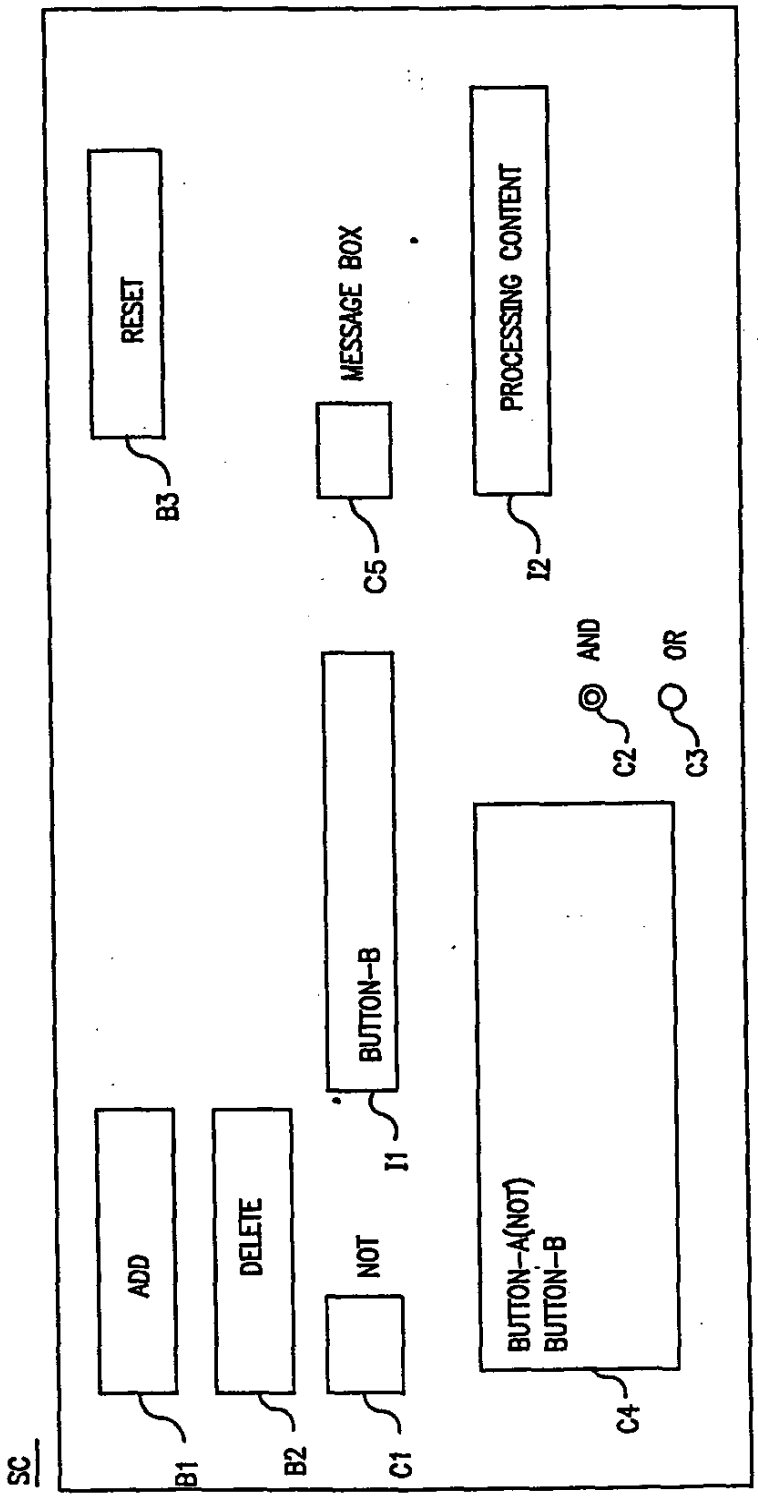
SC
ADD
B1
DELETE
B2
NOT
C1
BUTTON-B
I1
BUTTON-A(NOT)
BUTTON-B
C4
AND
C2
OR
C3
PROCESSING CONTENT
I2
MESSAGE BOX
C5
RESET
B3

FIG. 21

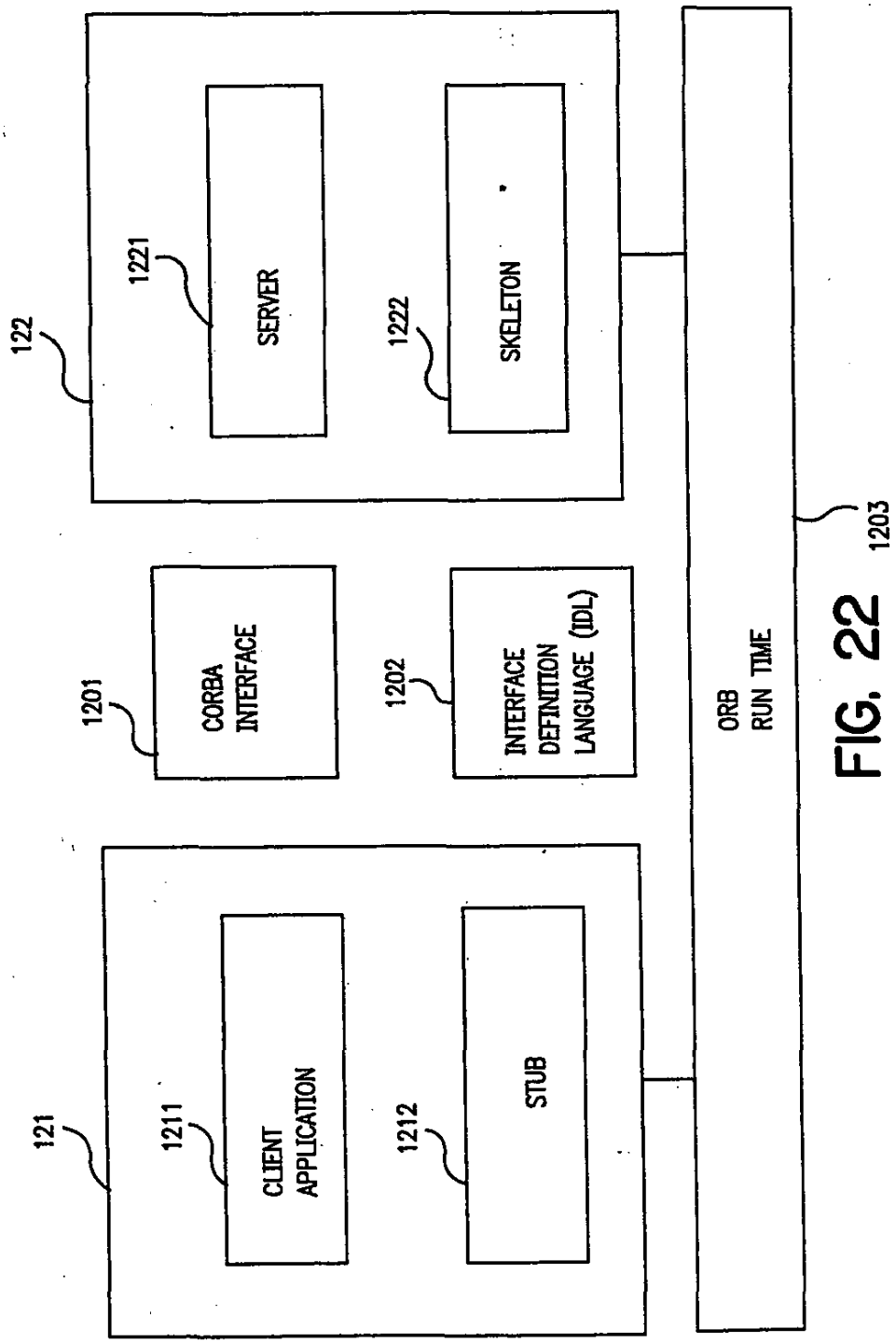
122
1221
SERVER
1222
SKELETON
1201
CORBA INTERFACE
1202
INTERFACE DEFINITION LANGUAGE (IDL)
ORB RUN TIME
1203
121
1211
CLIENT APPLICATION
1212
STUB

FIG. 22